

Serial No. 10/849,506

Applicant: ISHAK, Andrew

Art Unit: 2873

Examiner: Raizen, Deborah A.

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IN THE CLAIMS:

Please cancel claims 4, 8, 10, 13, 15, 16 and 20.

Please amend claims 1, 7, 11, 12, 14 and 17.

The following listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1.(Currently Amended) A sunglass lens, comprising:

a multilayer dielectric mirror for reducing glare and overall light transmission, said dielectric mirror comprising ~~a plurality of angularly displaced~~ six thin film layers;

a first layer of ophthalmic plastic colorized with color discriminating grey tint;

a second layer of ophthalmic plastic colorized with said color discriminating grey tint;

a polarizing layer encapsulated between said first and second ophthalmic plastic layers;

whereby said layers are arranged to provide a balanced light transmission profile in which substantially 100% of UV-A & B light is blocked to at least 400nm, and average blue light transmission of said lens is less than 0.4%.

2. The sunglass lens according to claim 1, wherein said first and second layers are CR-39™ plastic.

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3.(Originally presented) The sunglass lens according to claim 1, wherein said first and second layers are polycarbonate.

4-5.(Canceled).

6.(Originally presented) The sunglass lens according to claim 1, wherein said polarizing filter layer is molecularly bonded between said first and second ophthalmic plastic layers to avoid haze and delamination.

7.(Currently Amended) A sunglass lens, comprising:

a first layer hydrophobic overcoat for protection from seawater and smudging;

a second layer dielectric mirror for reducing light transmission and glare, said dielectric mirror comprising ~~a plurality of angularly displaced~~ six thin film layers;

a third layer color discriminating grey-tinted ophthalmic plastic material;

a fifth layer color discriminating grey-tinted ophthalmic plastic material;

a fourth polarizing layer molecularly bonded to said third and fifth plastic layers and sandwiched there between to avoid haze and delamination;

whereby said layers are arranged to provide a balanced light transmission profile optimum for use on the water in which ~~substantially 100%~~ at least 99.94% of UV-A & B light is blocked to at least 400 nm and ~~at least 99% of blue light is blocked at up to 490 nm~~ average blue light transmission is 6.84%.

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8-10.(Canceled)

11.(Currently Amended) The sunglass lens according to claim ~~10~~ 7, wherein said third and fifth ophthalmic plastic layers are CR-39™ plastic.

12.(Currently Amended) The sunglass lens according to claim ~~10~~ 7, wherein said third and fifth ophthalmic layers are polycarbonate.

13.(Canceled)

14.(Currently Amended) A sunglass lens, comprising:

a first layer hydrophobic overcoat for protection from seawater and smudging;

a second layer dielectric mirror for further reducing light transmission and enhancing UV obstruction;

a third layer color-discriminating grey-tinted ophthalmic CR-39™ plastic;

a fourth polarizing layer;

a fifth layer color-discriminating grey-tinted ophthalmic CR-39™ plastic;

whereby said layers are arranged to provide a balanced light transmission profile optimum for use on the water in which ~~substantially 100%~~ at least 99.94% of UV-A & B light is blocked to at least 400 nm and ~~at least 99% of blue light is blocked at up to 490 nm~~ average blue light transmission is 6.84%.

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15-16.(Canceled)

17(Currently Amended). The sunglass lens according to claim ~~16~~ 14, wherein said second layer dielectric mirror further comprises a multi-layered dielectric mirror.

18.(Originally presented) The sunglass lens according to claim 17, wherein said second layer multi-layered dielectric mirror further comprises at least six thin film layers vacuum deposited atop said third layer for further reducing light transmission and glare.

19.(Originally presented) The sunglass lens according to claim 18, wherein said fourth polarizing layer is molecularly bonded between said third and fifth CR-39™ lenses to avoid haze and delamination.

20.(Canceled)

REMARKS

Claims 4, 8, 10, 13, 15, 16 and 20 are herein canceled, and claims 1, 7, 11, 12, 14 and 17. are amended, thus claims 1-3, 5-7, 9, 11-12, 14 and 17-19 remain pending.

The Examiner objected to claims 4, 8, 10, 13, 15, 16 and 20 for failing to limit their base claims. Claims 4, 8, 10, 13, 15, 16 and 20 have all been canceled.

The Examiner rejected claims 1-20 under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. According to the Examiner, the